

## REMEDIATION AND REDEVELOPMENT (RR) NEWS FROM WISCONSIN DNR

November 23, 2005

### Brownfields Study Group Agenda

Wisconsin's Brownfields Study Group meets on December 1, from 9:30 a.m. to 3:00 p.m. at the Pyle Center, 720 Langdon St. in Madison. The meeting is free and open to the public. The agenda includes:

- The 30<sup>th</sup> Street Industrial Corridor & the Governor's Urban Initiative
- Brownfields Legislative Update
- Fiscal Health of DNR's Remediation and Redevelopment Program
- Wisconsin's Brownfields Insurance Program
- Federal All Appropriate Inquiry Requirements
- Database Upgrades
- Changes To Chapter NR 720, Soil Cleanup
- State, Federal & other Updates (grants, etc.)

If you have any questions please contact Andrew Savagian at 608-261-6422 or at [Andrew.Savagian@dnr.state.wi.us](mailto:Andrew.Savagian@dnr.state.wi.us). You may also visit the Brownfields Study Group web page at <http://dnr.wi.gov/org/aw/rr/brownfields/bsg/index.htm>.

### Overview of Potential Changes to Wisconsin's Soil Standards

One of the topics on the Brownfields Study Group agenda is revision of Wisconsin's administrative code for contaminated soil cleanup, chapter NR 720. We are starting to evaluate options for updating this rule in discussion with stakeholders. Current concepts for rule revision include:

- Standards – Replace the tables of soil standards with the process to calculate site-specific numbers, base standards on groundwater enforcement standards rather than preventive action limits, consider more than two land use categories.
- Cleanup Standards for Lead - Replace table values for lead with the process to calculate site-specific numbers.
- Cleanup Standards for Arsenic - Replace table values with the process to calculate site-specific numbers, initiate a long-term study on arsenic background levels.
- Comparing Soil Cleanup Standards to Sampling Results – Allow some averaging of sample results to evaluate the risk of direct contact with the soil.
- Definition of Direct Contact – Clarify the definition to include human exposure through inhalation of vapors and dermal absorption.
- GRO/DRO Cleanup Values – Remove GRO and DRO soil standards in favor of using these as general indicators of contamination.

After we have developed more specific proposals for rule revision we will seek additional input from stakeholders, then ask the Natural Resources Board for approval to hold public hearings.

### EPA Provides Answers to Brownfield Grant Questions

EPA has updated their Frequently Asked Questions regarding their 2006 Brownfield Assessment, Revolving Loan Fund and Cleanup Grants. These grant applications are due **December 14**. The application guidelines and questions and answers are on the EPA web site at: <http://www.epa.gov/brownfields/applicat.htm>

### Updated Dry Cleaner Reimbursement Materials

We are updating the application forms for dry cleaners that are seeking reimbursement of costs through the Dry Cleaner Environmental Response Fund (DERF). Please use

our most recent forms when submitting your reimbursement requests. Form 4400-211 (DERP reimbursement application) has been revised and the new version is on the web. The application form instructions are still being updated and will be replaced on the web in the next few weeks. Dry cleaner owners, operators and consultants should check the web site at <http://dnr.wi.gov/org/aw/rr/financial/dryclean.html> for these new materials.

#### **Thesis on the Wisconsin Closure Protocol**

The M.S. thesis of Nathaniel R. Keller, "An Assessment of Wisconsin's Natural Attenuation Protocol" is now on our Resources for Environmental Professionals web page at <http://dnr.wi.gov/org/aw/rr/technical/index.htm>. This thesis analyzes data collected during the first year of the Wisconsin Closure Protocol Study. The thesis includes an assessment of data collected from the files of 97 LUST sites closed between 1999 and 2000 as well as results of field investigations of two closed LUST sites conducted during 2004. The closure protocol study is continuing with other U.W. graduate students.

#### **Updated SAG Summaries**

We have added more summaries of Site Assessment Grant (SAG) projects to the web in order to help future applicants understand how these grants can help jump start brownfield cleanup and redevelopment. The summaries are at <http://dnr.wi.gov/org/aw/rr/brownfields/sag-rounds.htm>, under Round 5 and 6 project summaries.